

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of)	MAIL STOP PCT
Laurent Garel et al.)	Group Art Unit:
Application No.: 10/576,773)	Examiner:
Filing Date: National Stage Application of)	Confirmation No.: 8277
International Application No.)	
PCT/FR04/02665 filed on October 19,)	
2004)	
Title: METHOD FOR THE PRODUCTION)	
OF A COMPOUND, COMPRISING A)	
FREE HYDROXYL GROUP AND A)	
HYDROXYL GROUP WHICH IS)	
PROTECTED BY AN ESTER)	
FUNCTION BY ENZYMATIC)	
REACTION)	

Earliest Priority Date: October 22, 2003

FIRST
INFORMATION DISCLOSURE STATEMENT
TRANSMITTAL LETTER

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

Enclosed is a First Information Disclosure Statement (IDS) and accompanying form PTO-1449 for the above-identified patent application.

- ☒ No additional fee for submission of an IDS is required.
- ☐ A statement under 37 C.F.R. § 1.97(e), and the fee of \$ 180 as set forth in 37 C.F.R. § 1.17(p) are also enclosed.
- ☐ Charge _____ to Deposit Account No. 02-4800 for the fee due.
- ☐ A check in the amount of _____ is enclosed for the fee due.
- ☐ Charge _____ to credit card for the fee due. Form PTO-2038 is attached.
- ☒ The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date April 25, 2007

By: Mary Katherine Baumeister
Mary Katherine Baumeister
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Buchanan Ingersoll & Rooney PC
Attorneys & Government Relations Professionals

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FIRST INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Sir:

In accordance with the duty of disclosure as set forth in 37 C.F.R. § 1.56, the accompanying information is being submitted in accordance with 37 C.F.R. §§ 1.97 and 1.98. Applicants request consideration of the documents listed on the accompanying Form PTO-1449. These documents were cited in the International Search Report (ISR) for PCT/FR2004/002665 (copy enclosed in English).

Pursuant to 37 C.F.R. § 1.98, a copy of each of the documents cited is enclosed.

The following remarks are offered with respect to the non-English references:

JP 62-257396, DD 290 662 and JP 9-206093 are not in English and applicants do not have English translations of these documents. However, English-language abstracts of JP 62-257396 and JP 9-206093 are provided as brief statements of relevance. Further, the English-language International Search Report serves as the requisite brief statement of relevance for the documents which are not in English.

This Statement, Form PTO-1449 and enclosed documents are being submitted within three (3) months of the filing or entry of the national stage of this application or before the first Office Action on the merits, whichever is later. Since these documents are being filed within the time period set forth in 37 C.F.R. § 1.97(b), no fee or statement is required.

It is respectfully requested that an Examiner-initialed copy of the accompanying Form PTO-1449 be returned to the undersigned.

The Director is hereby authorized to charge any appropriate fees under 37 C.F.R. §§ 1.16, 1.17 and 1.21 that may be required by this paper, and to credit any overpayment, to Deposit Account No. 02-4800. This paper is submitted in duplicate.

Respectfully submitted,

BUCHANAN INGERSOLL & ROONEY PC

Date: April 25, 2007

By: Mary Katherine Baumeister
Mary Katherine Baumeister
Registration No. 26254

P.O. Box 1404
Alexandria, VA 22313-1404
703 836 6620

**FIRST
INFORMATION DISCLOSURE
STATEMENT BY APPLICANT**

(use as many sheets as necessary)

Sheet 1 of 1

Application Number	10/576,773
Filing Date	
First Named Inventor	Laurent Garel et al.
Examiner Name	
Attorney Docket No.	1022702-000158

U.S. PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Name of Patentee or Applicant of Cited Document	Issue/Publication Date (MM-DD-YYYY)

FOREIGN PATENT DOCUMENTS

Examiner Initials	Document Number	Kind Code (if known)	Country	Date of Publication (MM-DD-YYYY)	STATUS						
					Translation	Partial Translation	Eng. Lang. Summary	Search Report	IPER	Abstract	Cited in Spec
	62-257396	A	JP	11-09-1987				X		X	
	290 662	A5	DD	06-06-1991				X			
	9-206093	A	JP	08-12-1997				X		X	
	1 428 888	A1	EP	06-16-2004				X			

NON-PATENT LITERATURE DOCUMENTS

Examiner Initials	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.
	Kokusho et al., "Studies on Alkaline Lipase: Isolation and Identification of Lipase Producing Microorganisms", Agric. Biol. Chem., Vol. 46, No. 5, pp. 1159-1164, 1982, published by Japan Society for Bioscience, Biotechnology and Agrochemistry, Japan.
	Ghorpade et al., "Desymmetrization of <i>meso</i> -cyclopenten- <i>cis</i> -1,4-diol to 4-(<i>R</i>)-hydroxycyclopent-2-en-1-(<i>S</i>)-acetate by irreversible transesterification using Chirazyme®", Tetrahedron: Asymmetry, Vol. 10, no. 5, pp. 891-899, March 12, 1999, Elsevier Science Publishers, Amsterdam, The Netherlands
	Henly et al., "The Influence of Protecting Groups on Lipase Catalyzed Transesterifications: Enzymatic Resolution of Racemic <i>cis</i> -1,3-Cyclopentanediol Derivatives, Tetrahedron Letters, Vol. 34, No. 18, pp. 2923-2926, Pergamon Press Ltd., Great Britain.

Examiner
SignatureDate
Considered

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with M.P.E.P. § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.